

C: AGRICULTURE

JP-A

*SUMO C03 2002-144734/19 *JP 2001335550-A
 Insecticidally/acaricidally active dihalopropene compounds;
 Insecticidal/acaricidal composition useful for controlling insects, mites in
 agriculture/horticulture
 SUMITOMO CHEM CO LTD 2000.05.26 2000JP-156888
 (2001.12.04) C07C 25/32, A01N 35/10, 41/10, C07C 31/72, 323/20
 Novelty: New dihalopropene compounds are claimed.
 Detailed Description: Dihalopropene compounds of formula (I) are new.

R¹,R⁸ = H, halo, 1-4C alkyl, 1-4C alkoxy, 1-3C haloalkyl, or 1-3C haloalkoxy;
 R⁷ = H, 1-10C alkyl, 2-5C haloalkyl, 3-10C alkenyl, 3-6C haloalkenyl, 3-6C
 (haloalkynyl), (substituted) phenyl or (substituted) benzyl;
 R¹⁰ = H, 1-6C alkyl, 1-3C haloalkyl or (substituted) phenyl; or
 R¹⁰+R¹ = 5- or 6-membered ring via the alkylene or alkylidene group;
 Z = single bond, O, S(O)_n, or NR¹¹;
 R¹¹ = H or 1-4C alkyl;

n = 0-2;
 A = 1-6C alkylene or 2-6C alkylidene;

X = Cl or Br;

Q = O, S(O)_m; and

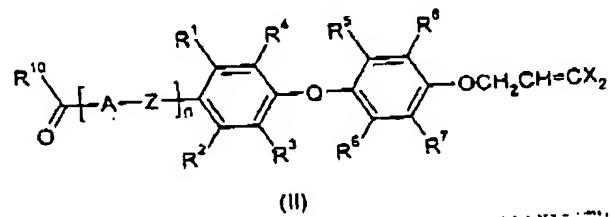
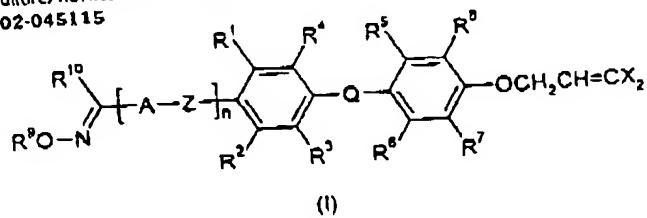
m = 0-2.

INDEPENDENT CLAIMS are also included for the following:

- (I) compounds of formula (II); and
- (2) an insecticidal/acaricidal composition containing compounds (I) as active component(s).

Use: Compounds (I) are useful for controlling insects and mites in
 agriculture/horticulture. (111pp)

C2002-045115



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